

s/n: 10/770,141
date: 1-14-05

1104 lens with coupl\$5 with waveguide (lens with (primary or strong)) same (lens with (secondary 2209 or weak)) 2 1 and 2 (lens adj2 (primary or strong)) same (lens adj2 (secondary 210 or weak)) 0 1 and 4 lens with coupl\$5 with waveguide with collimat\$5 with 86 focus\$5 5738 ((359/641,813,822,823) or (385/31-34,38)).CCLS. 16 L7 and 6 0 11 and (doubling with crystal) 720 (frequency with doubling with crystal) 12 1 and 13 0 14 and isolator 30 1 same isolator 8 13 with (pump adj2 laser) 9 lens with coupl\$5 with waveguide with tilt\$5 0 ("6754243").URPN.	USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT US-PGPUB; USPAT; USOCR; IBM_TDB USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT USPAT	1/14/05 15:01 1/14/05 10:11 1/14/05 10:11 1/14/05 10:12 1/14/05 10:12 1/14/05 10:12 1/14/05 10:12 1/14/05 10:12 1/14/05 10:12 1/14/05 10:12 1/14/05 15:01 1/14/05 15:51 1/14/05 15:02 1/14/05 15:02 1/14/05 15:15 1/14/05 15:51 1/14/05 10:09 1/13/05 16:02
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("20010017876" | "20010021053" | "20010036206" |
"20010046077" | "20010050928" | "4317611" | "4498730" |
"5291502" | "5378330" | "5379310" | "5379318" | "5420416"
| "5468975" | "5524076" | "5550850" | "5612968" |
"5771253" | "5777763" | "5798859" | "5825792" | "5828689"
| "5838714" | "5870417" | "5882468" | "5930045" |
"5953359" | "5978402" | "5999303" | "6075650" | "6078394"
| "6091537" | "6133615" | "6141370" | "6150667" |
"6154588" | "6167075" | "6191897" | "6201629" | "6212151"
43 | "6256328" | "6272271" | "6275315" | "6411424").PN. US-PGPUB; USPAT; USOCR 1/13/05 16:02
29 ("4707073").URPN. USPAT 1/13/05 15:35

("20020031301" "20020034363" "4186999" "4475788" "4998795" "5140660" "5263103" "5293438" "5346583")		
12 "5555333" "5621831" "6374012").PN.	US-PGPUB; USPAT; USOCR	1/13/05 15:20
26 ("4475788").URPN.	USPAT	1/13/05 15:20
1 ("6374012").URPN.	USPAT	1/13/05 15:18
374 weak with strong with lens	US-PGPUB; USPAT; IBM_TDB	1/13/05 14:23
4 S4 and S5	US-PGPUB; USPAT; IBM_TDB	1/13/05 14:23
3 S1 and (lens same coupl\$5)	US-PGPUB; USPAT; IBM_TDB	1/13/05 14:22
5738 ((359/641,813,822,823) or (385/31-34,38)).CCLS.	US-PGPUB; USPAT; USOCR; IBM_TDB	1/13/05 14:22
14 S1 and lens KOULIKOV-SERGUEI\$9.in. or VACCA-GIACOMO\$9.in. or KACHANOV-ALEXANDER\$9.in. or RICHMAN- BRUCE\$9.in. or KHARLAMOV-BORIS\$9.in. or KNIPPEL- GUIDO\$9.in. or RELLA-CHRISTOPHER\$9.in. or PHAM-	US-PGPUB; USPAT; IBM_TDB	1/13/05 13:49
51 HOA\$9.in.	US-PGPUB; USPAT; IBM_TDB	1/13/05 13:48